

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/004250

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 B22F7/00 B32B15/01

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 B22F B32B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 198 48 632 A (M I M HUETTENWERKE DUISBURG GM) 30 March 2000 (2000-03-30) column 1, line 39 - line 60 column 3, line 41 - line 51 column 4, line 34 - line 41; claims 1,11,12,16; figures 1,2 -----	1,3,4, 8-10,12, 14-16,19
A	DE 196 51 197 A (DIETZSCHOLD DIRK DR ING ;DIETZSCHOLD SUSAN (DE)) 19 June 1997 (1997-06-19) column 1, lines 40-47 - lines 62-67 column 3, line 18 - column 4, line 14; claims 14,19; figures 4,5,7 -----	1,7,14, 15,19
A	DE 44 26 627 A (FRAUNHOFER GES FORSCHUNG) 2 February 1995 (1995-02-02) claims 1-9 -----	1,15 -/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search	Date of mailing of the International search report
21 July 2004	02/08/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Lilimpakis, E

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 100 24 004 A (FRAUNHOFER GES FORSCHUNG) 23 November 2000 (2000-11-23) column 3, line 25 – line 63; figures 2,3	1,15

INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date		Patent family member(s)	Publication date
DE 19848632	A 30-03-2000	DE AT AU DE WO EP ES DE	19848632 A1 216963 T 4604999 A 59901354 D1 9964287 A1 1086012 A1 2174617 T3 19925457 A1	30-03-2000 15-05-2002 30-12-1999 06-06-2002 16-12-1999 28-03-2001 01-11-2002 16-12-1999
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DE 10024004	A 23-11-2000	DE AT AU CA WO DE EP US	10024004 A1 228907 T 5389600 A 2374487 A1 0071285 A1 50000892 D1 1196259 A1 6676896 B1	23-11-2000 15-12-2002 12-12-2000 30-11-2000 30-11-2000 16-01-2003 17-04-2002 13-01-2004